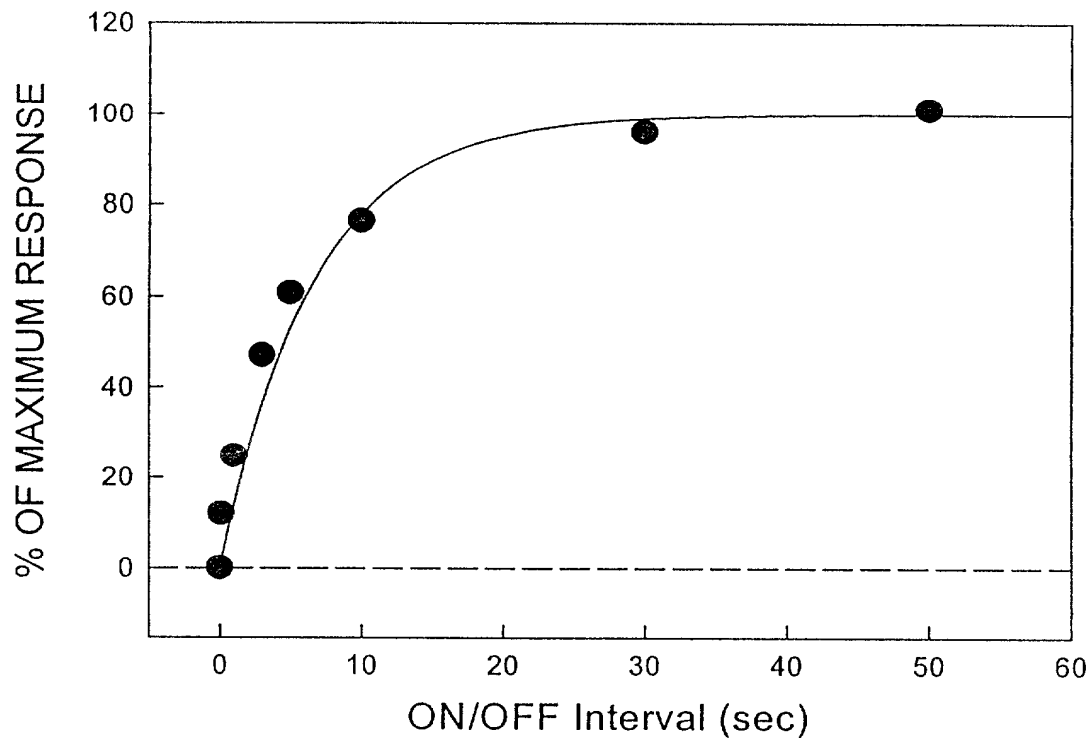
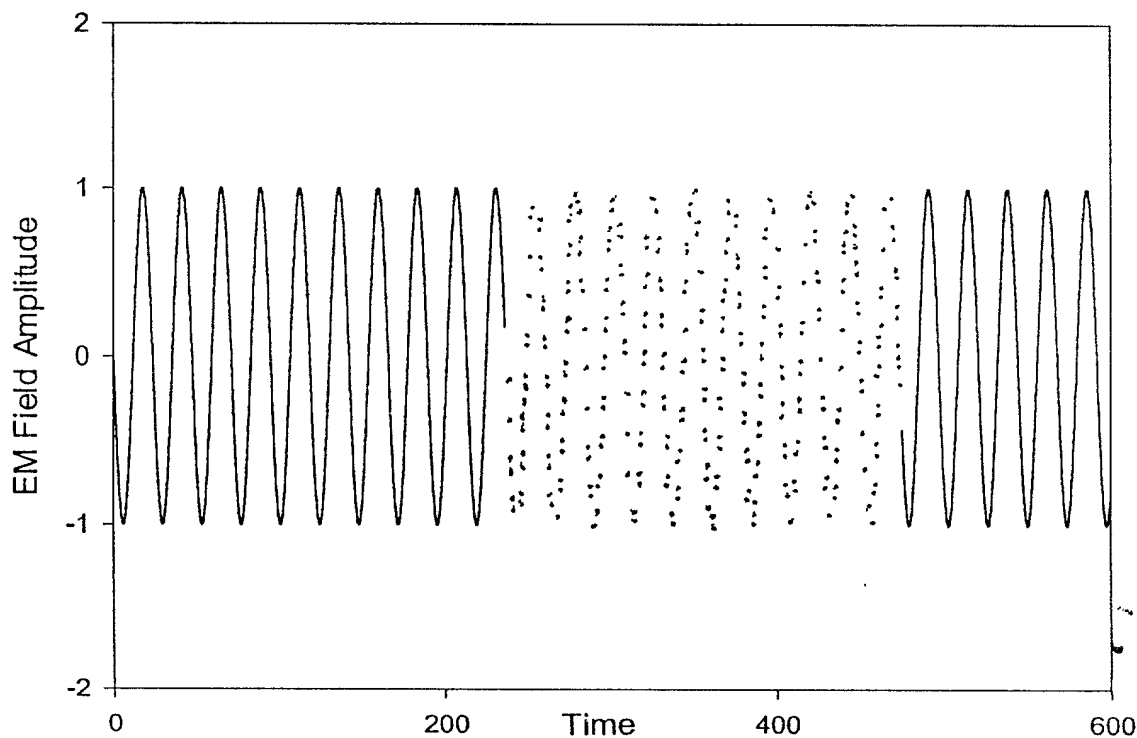


**FIG. 1.**  
**Effect of on/off 60 Hz EM fields**  
**on hypoxia protection induced in chick embryos**

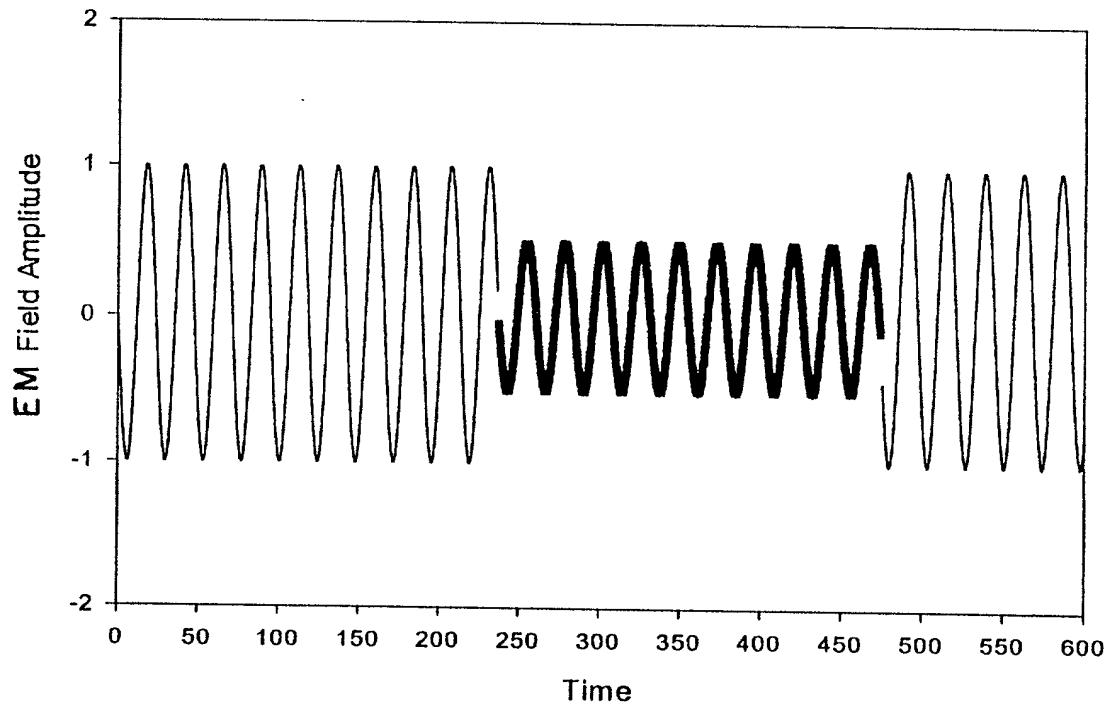


**FIG. 2. Superposition of EM Fields From 2 Coils**  
**(Equal Field Amplitudes; Alternate on/off Times)**

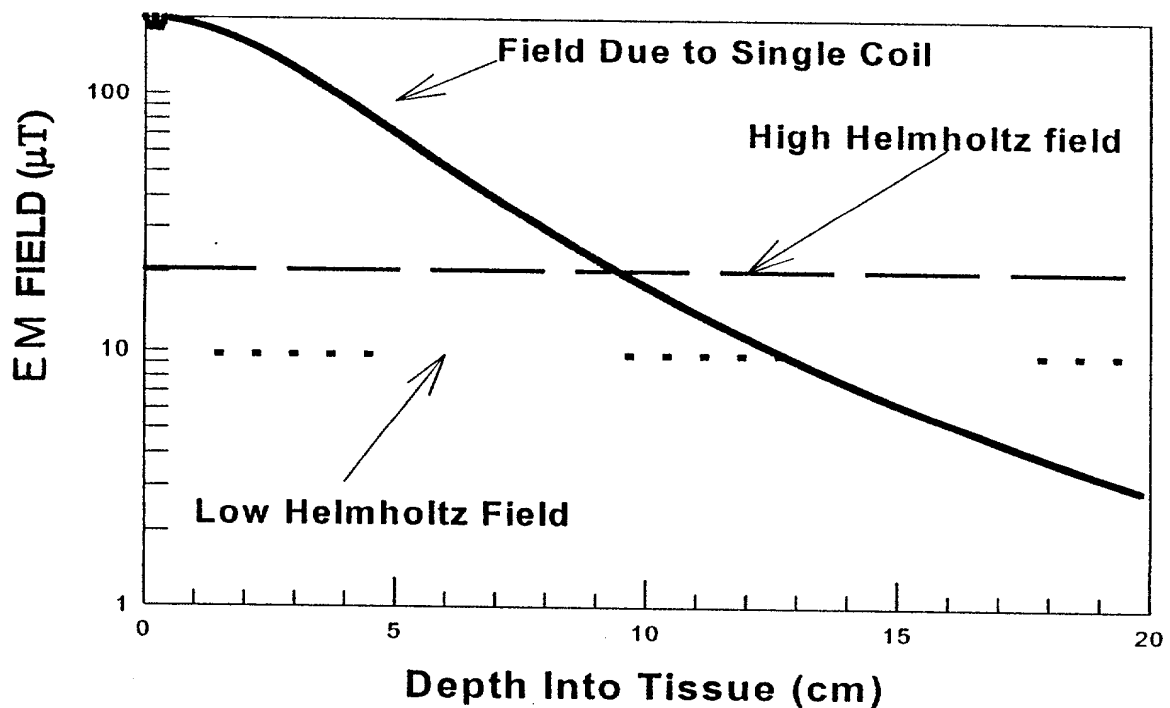
Solid Line = Coil A      Dotted line = Coil B



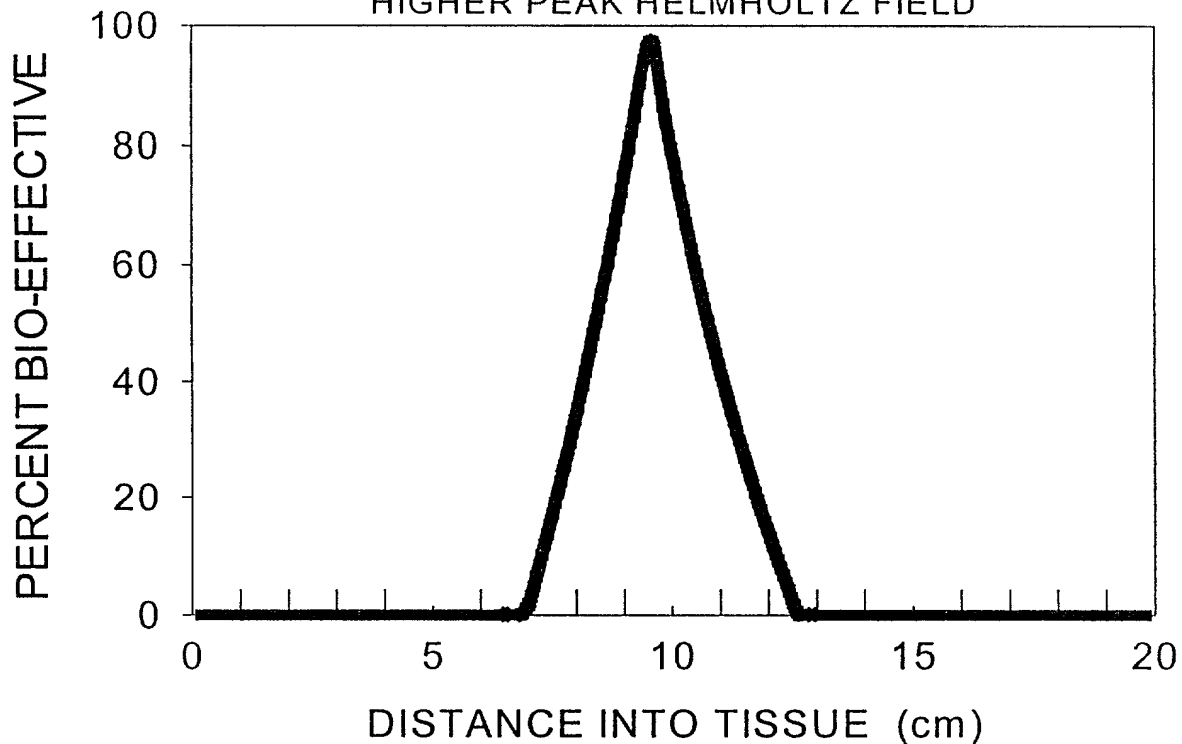
**FIG. 3. Superposition of EM Fields From 2 Coils**  
 (Unequal Field Amplitudes; Alternate on/off Times)  
 Light Solid Line = Coil A Dark Solid Line = Coil B



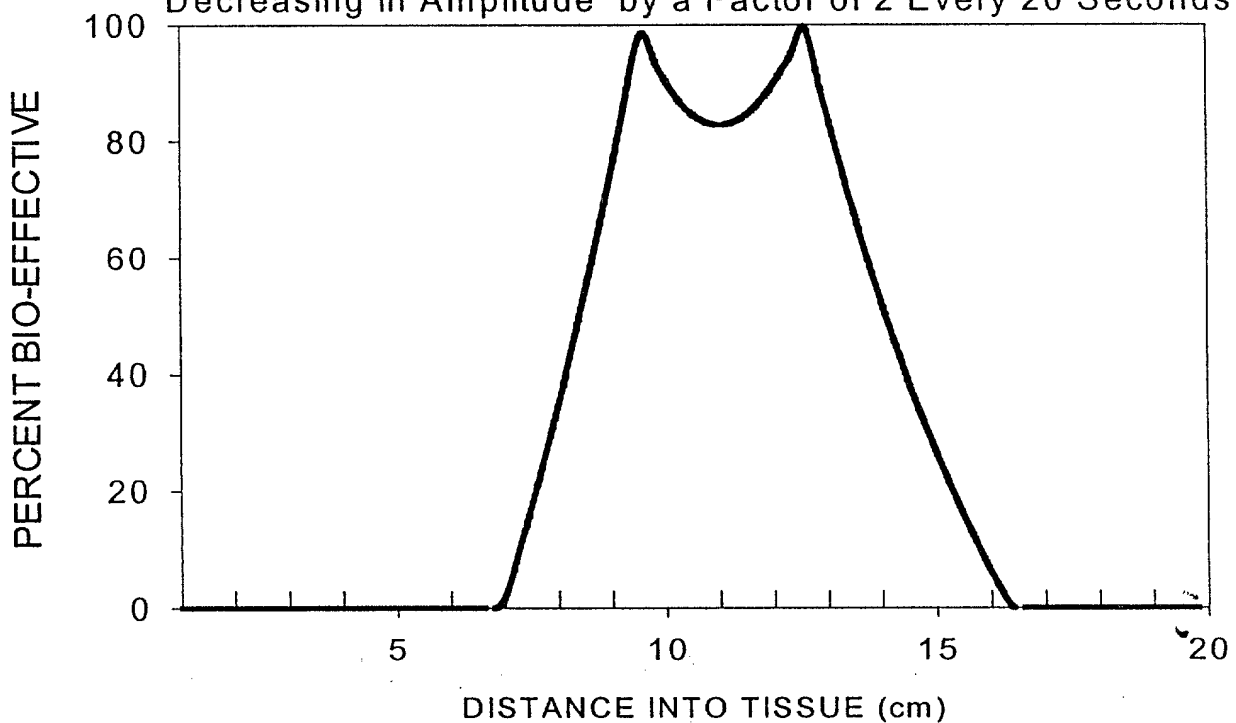
**FIG. 4. EM Fields of Helmholtz Coils And A Single Coil Plotted As A Function of Depth Into The Tissue**



**FIG.5. FOCUSING EFFECT OF TWO  
ALTERNATELY PULSING EM FIELDS  
HIGHER PEAK HELMHOLTZ FIELD**



**FIG.6. BROADER FOCUS REGION FROM  
Two Alternately Pulsing EM Fields  
One Field Source Alternately Increasing and then  
Decreasing in Amplitude by a Factor of 2 Every 20 Seconds**



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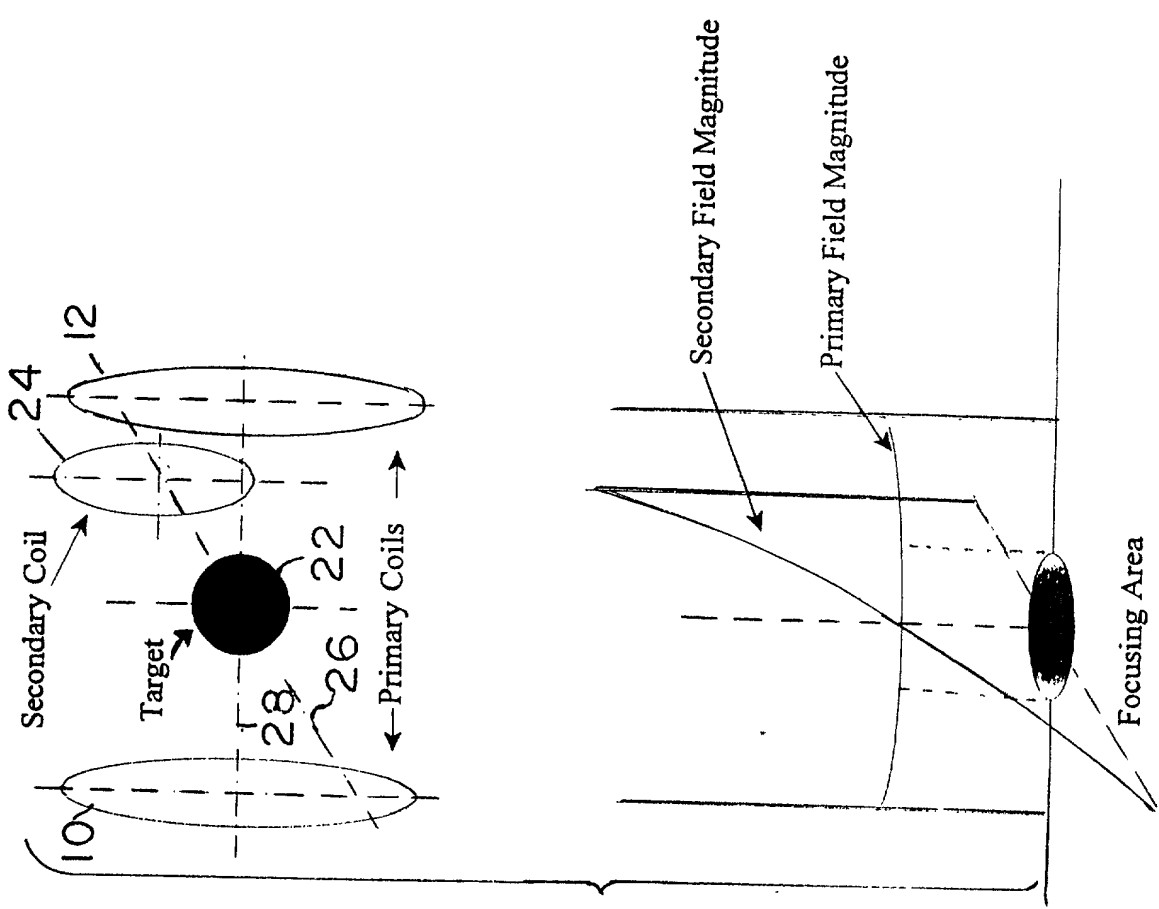
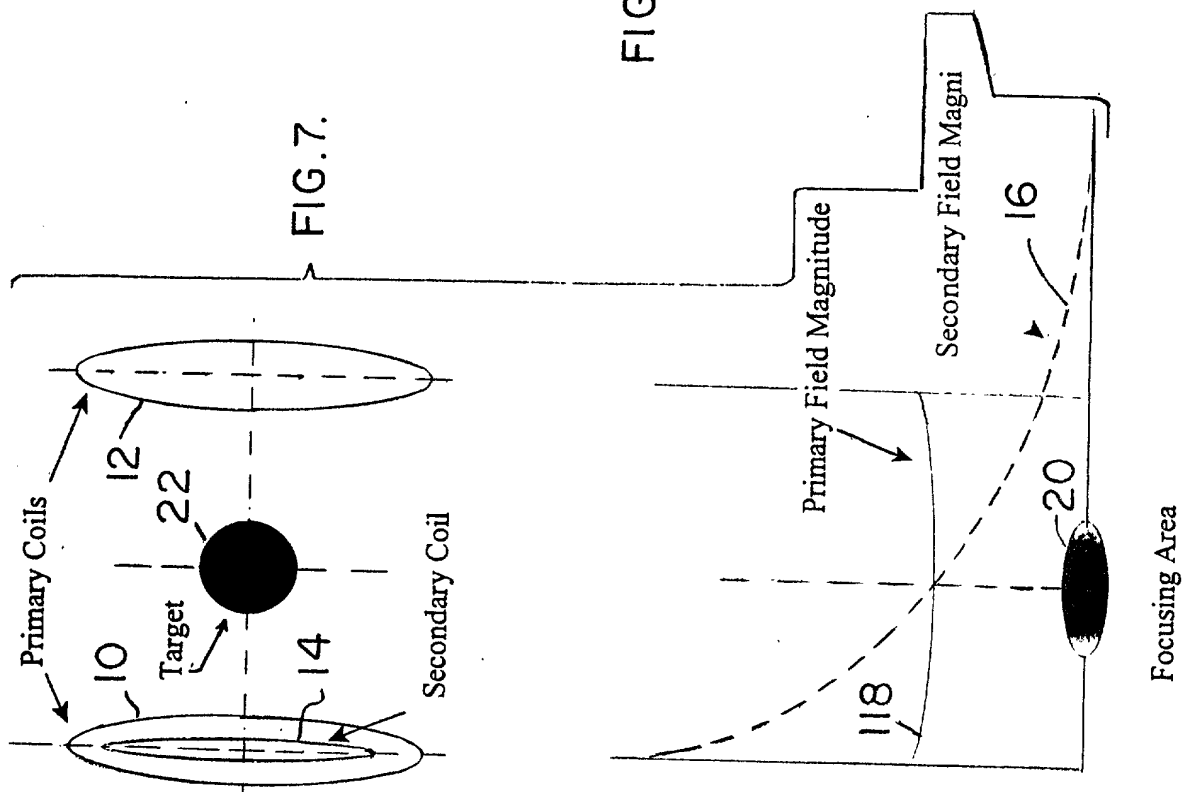


FIG. 8.

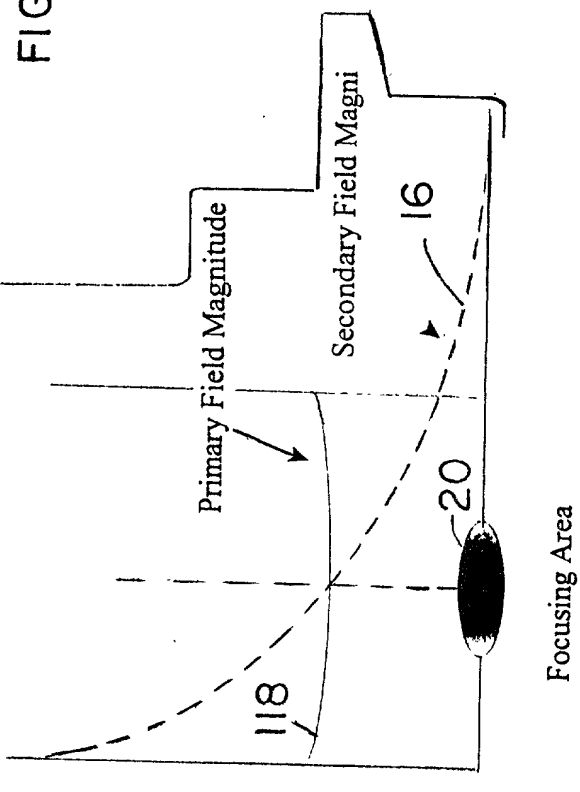


FIG. 9.

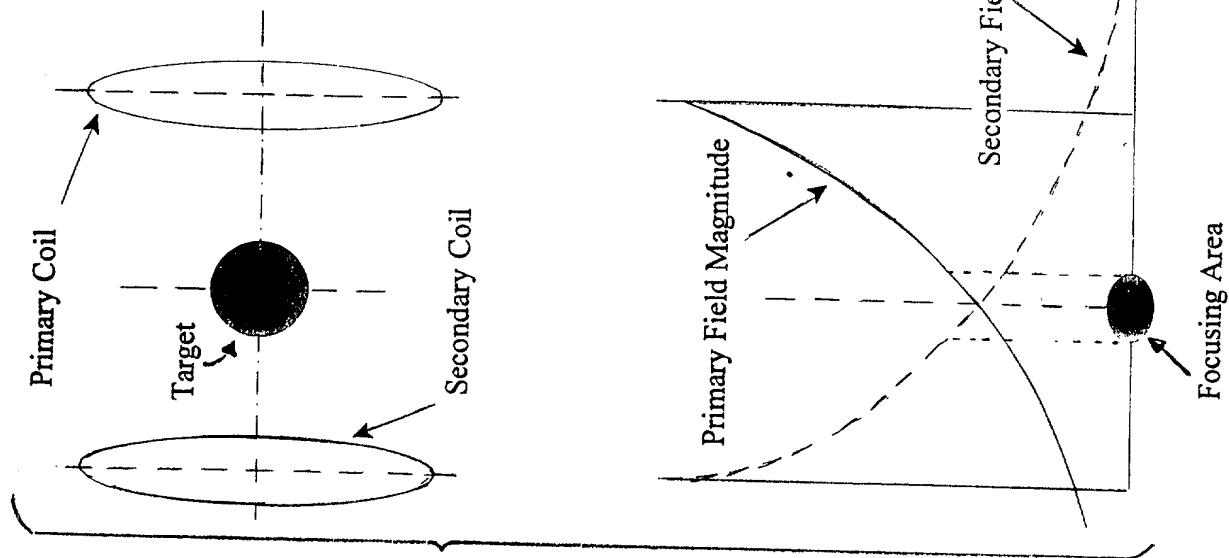


FIG. 9.

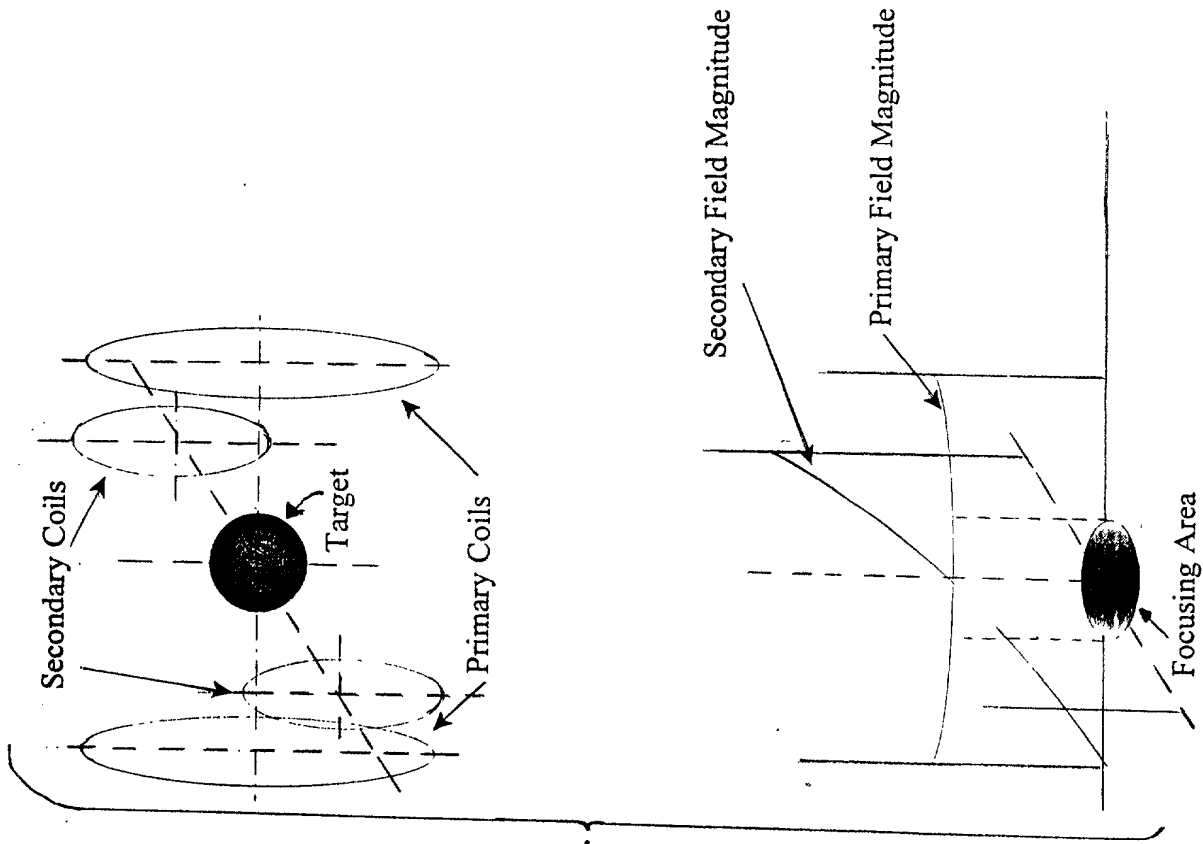


FIG. 10.

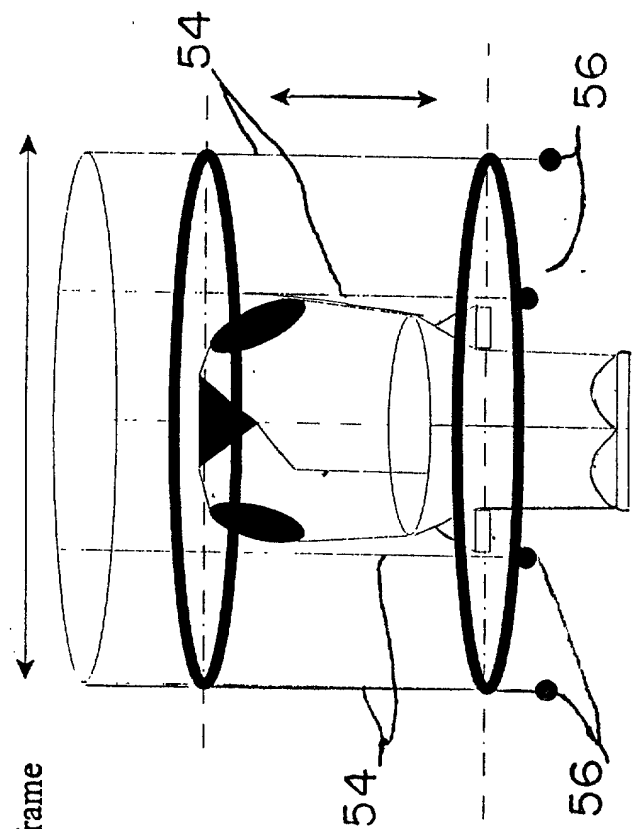
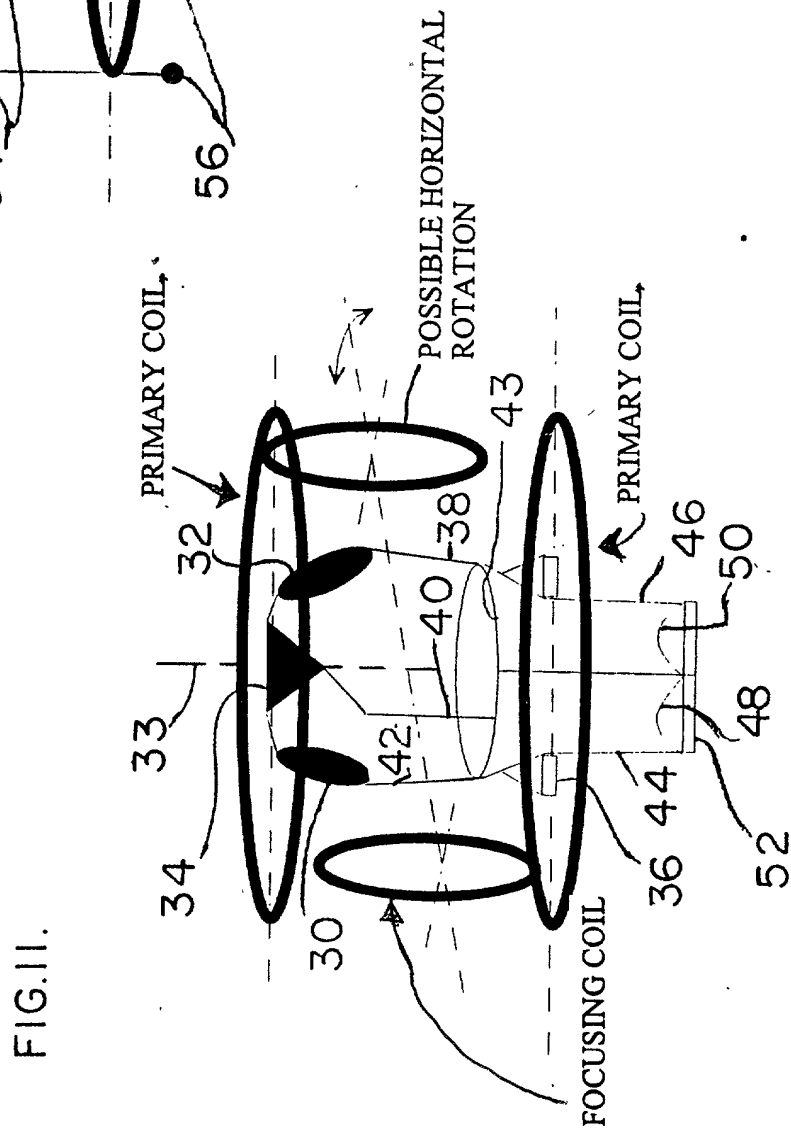
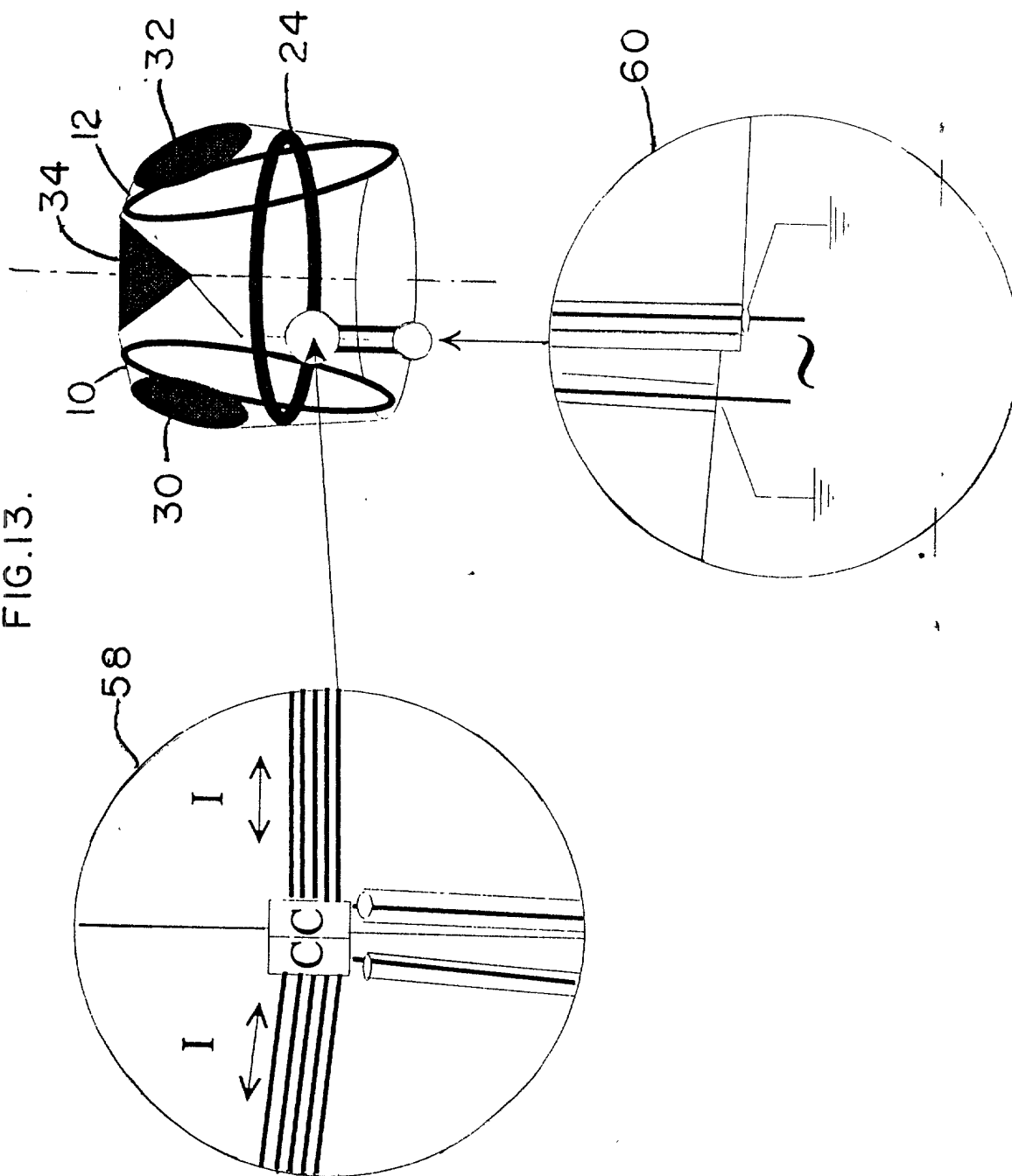


FIG.13.



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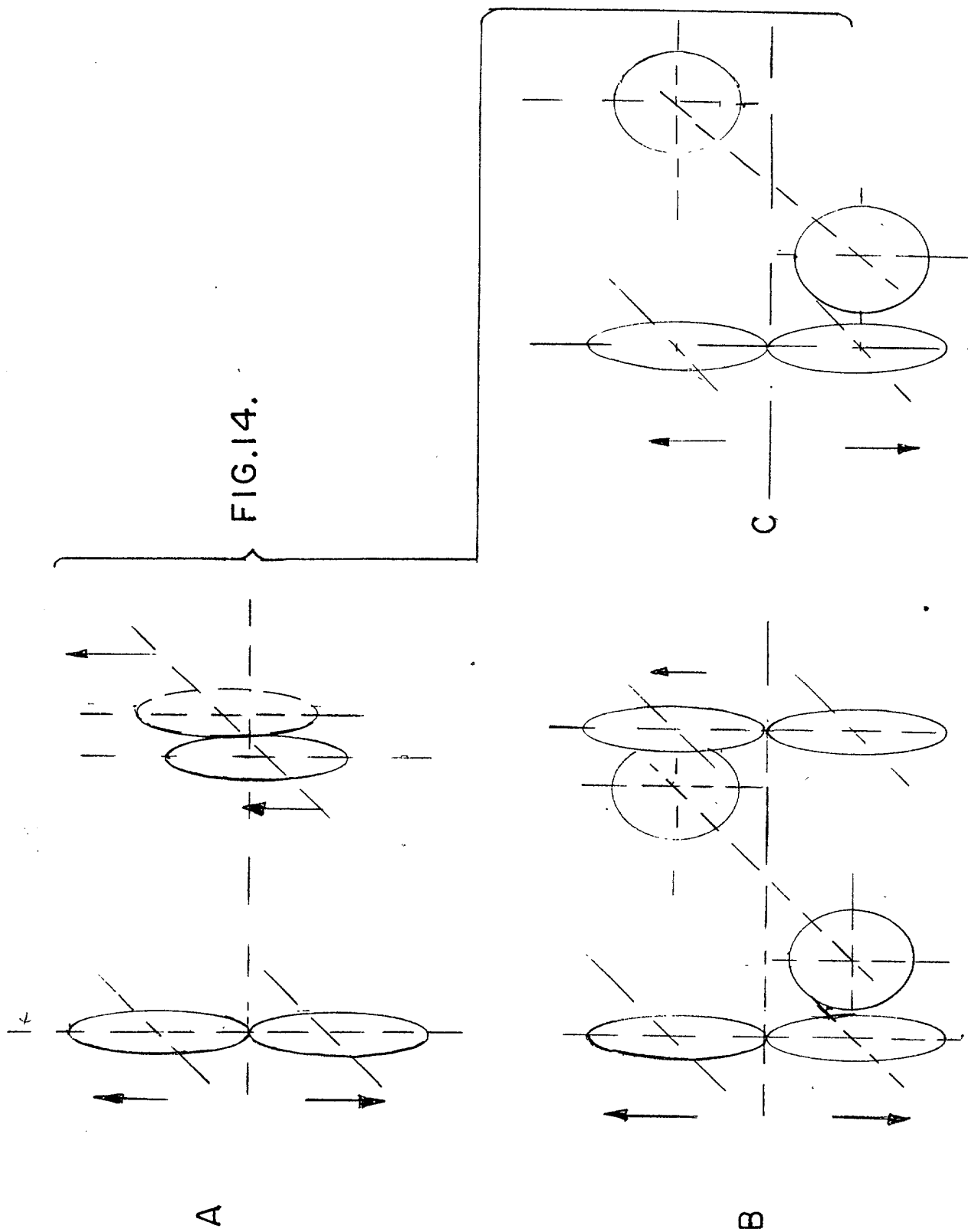
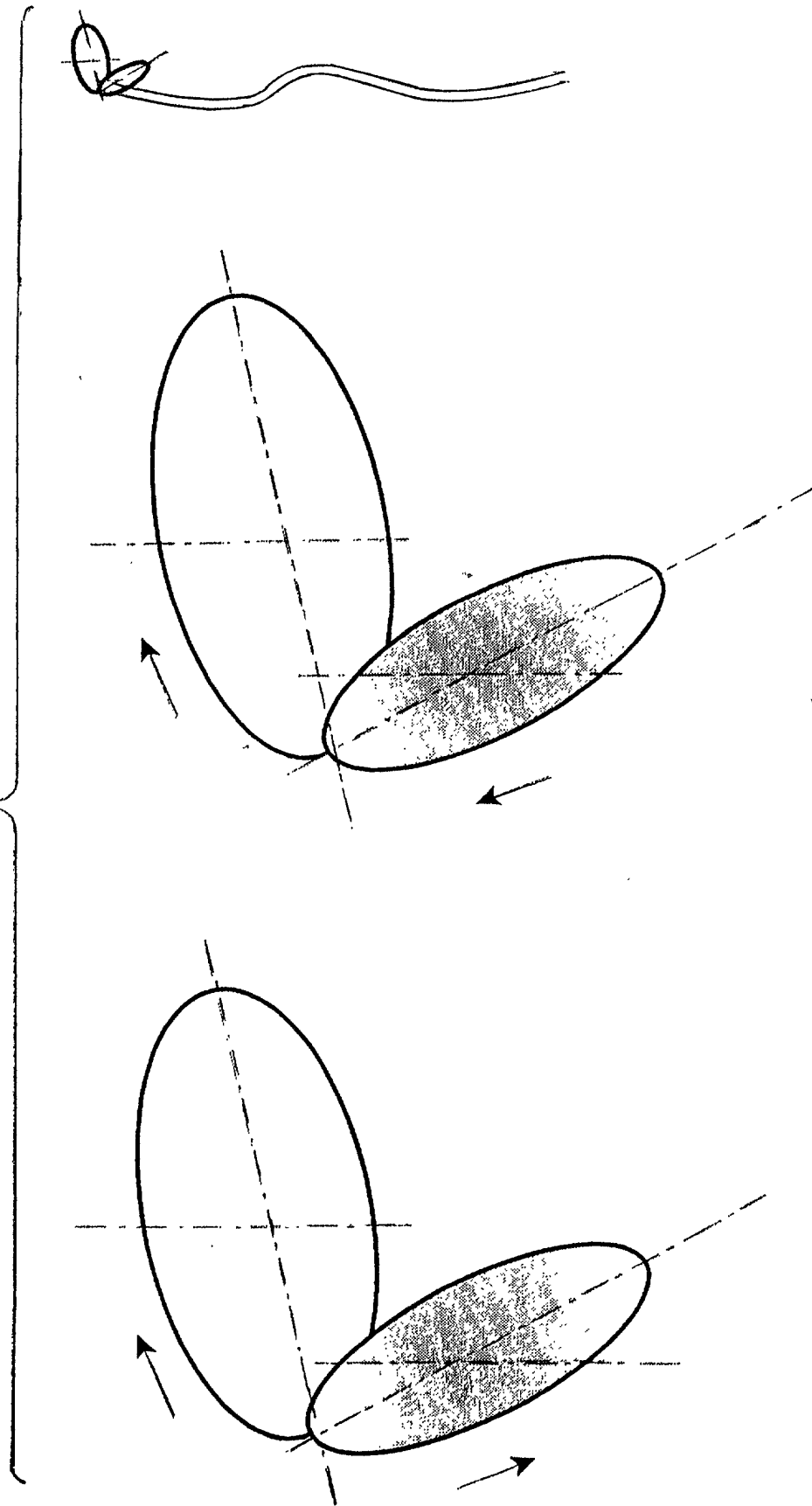


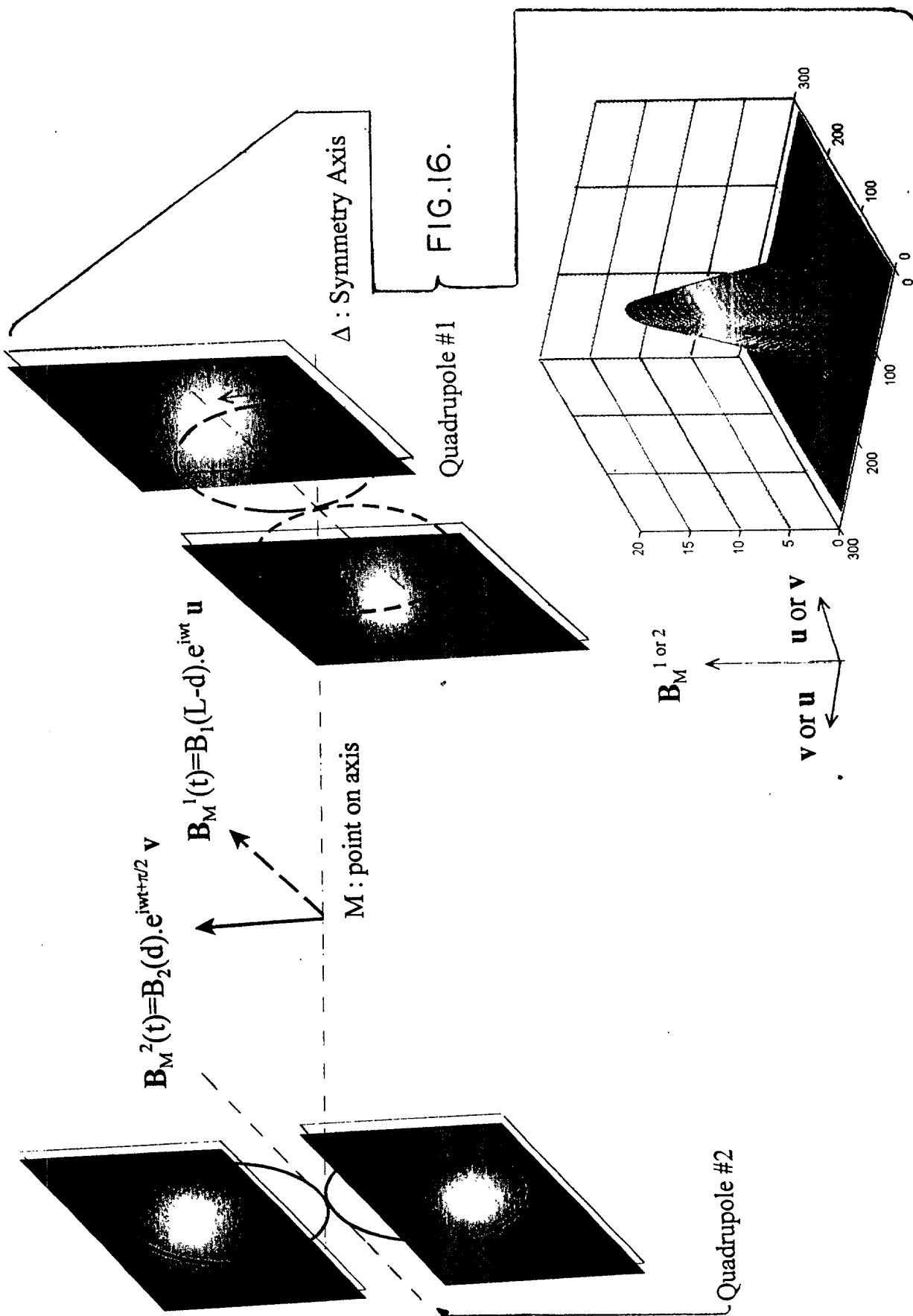


FIG. 15: Complex Devices example #5



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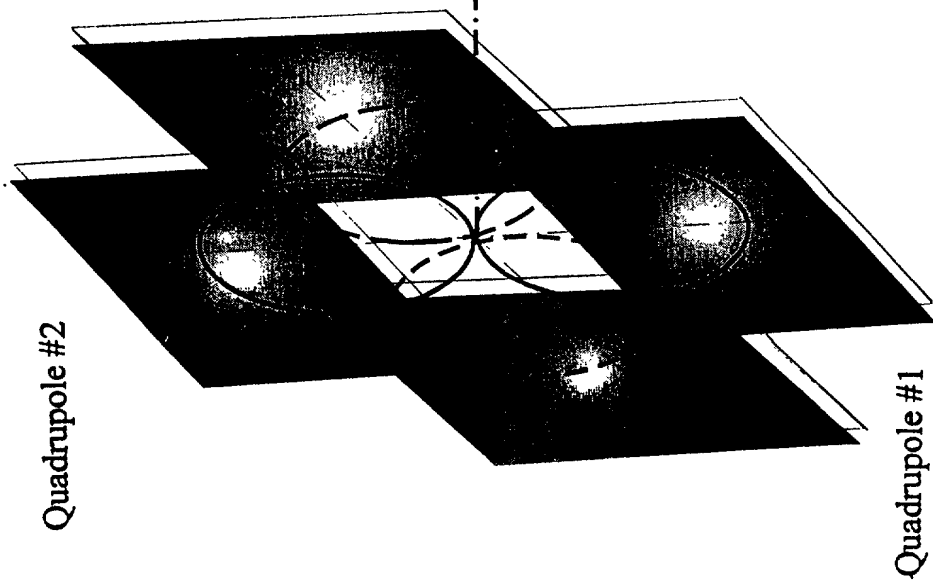
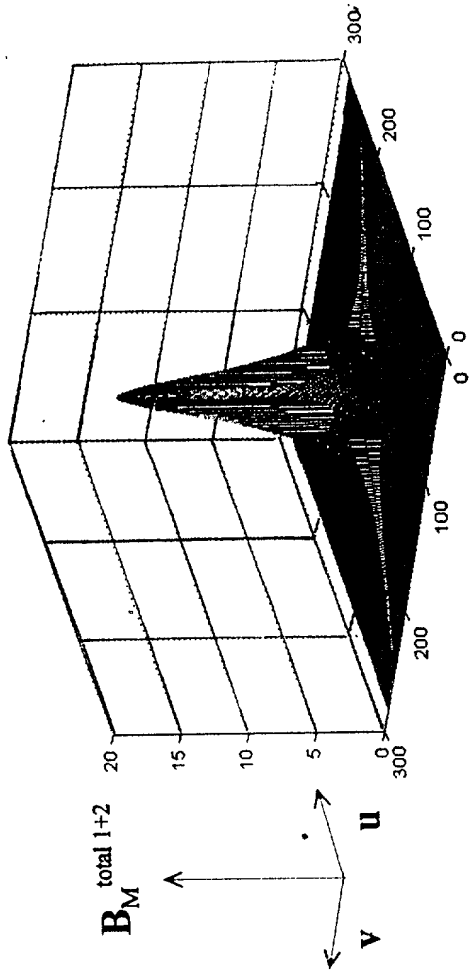


FIG. 17.

$$B_M^2(t) = B_0 e^{i\omega t + \pi/2} \mathbf{v}$$

$$B_M^1(t) = B_0 e^{i\omega t} \mathbf{u}$$

$\Delta$ : Symmetry z Axis  
 M: point on axis



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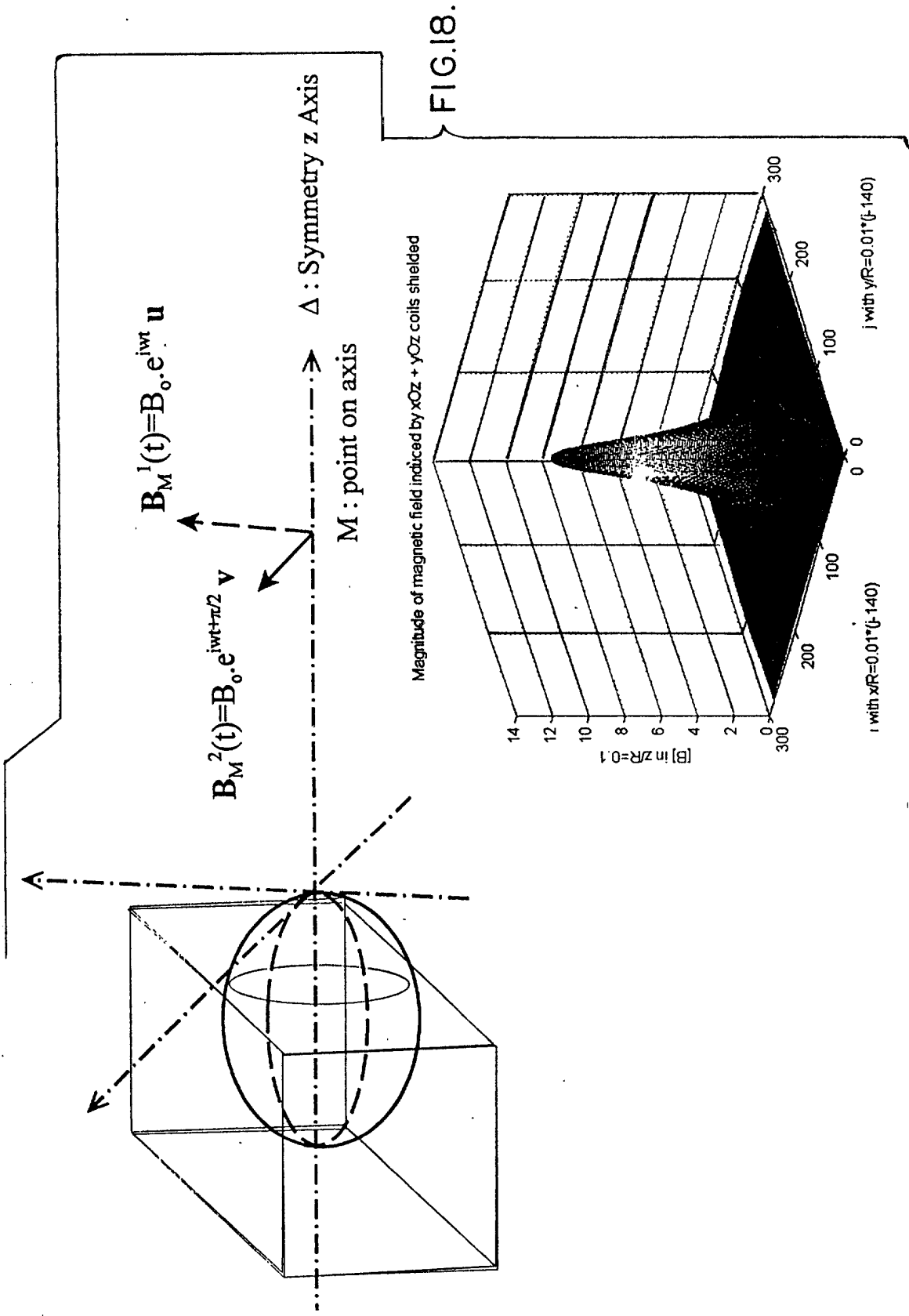


FIG.18.